

Title (en)  
METHOD OF PREPARING MOULDING COMPOSITIONS

Publication  
**EP 0149652 B1 19891108 (EN)**

Application  
**EP 84902720 A 19840710**

Priority  
GB 8319106 A 19830714

Abstract (en)  
[origin: WO8500374A1] A moulding composition which forms stable, durable mouldings which are colour stable, have good water resistance and can be glass clear and fire-resistant, comprises a melamine-formaldehyde resole of mole ratio melamine:formaldehyde in the range 1:1.1 to 1:5.0, and from 20 to 80% by weight, based on the resole, of a glycol or glycol derivative. The composition may also contain one or more of water, polyvinyl alcohol, aluminium hydroxide and reinforcing fillers. The melamine in the resole may be partially replaced with urea. Cure of the resin composition, after shaping, takes place at a pH of at least 6.0, and is accelerated by boron oxide and also by microwave heating. Foamed products are especially useful.

IPC 1-7  
**C08J 9/14; C08L 61/28; C08L 61/30**

IPC 8 full level  
**C08J 3/28** (2006.01); **C08J 9/14** (2006.01); **C08K 5/05** (2006.01); **C08K 5/053** (2006.01); **C08K 5/06** (2006.01); **C08L 61/00** (2006.01); **C08L 61/04** (2006.01); **C08L 61/28** (2006.01); **C08L 61/30** (2006.01)

CPC (source: EP KR US)  
**C08J 3/28** (2013.01 - EP US); **C08J 9/141** (2013.01 - EP US); **C08J 9/143** (2013.01 - EP US); **C08K 5/053** (2013.01 - EP US); **C08K 5/06** (2013.01 - EP US); **C08L 61/28** (2013.01 - KR); **C08J 2361/28** (2013.01 - EP US)

C-Set (source: EP US)  
1. **C08K 5/053 + C08L 61/28**  
2. **C08K 5/06 + C08L 61/28**

Cited by  
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**WO 8500374 A1 19850131**; AT E47874 T1 19891115; AU 3108484 A 19850207; AU 579321 B2 19881124; CA 1229191 A 19871110; DE 3480404 D1 19891214; EP 0149652 A1 19850731; EP 0149652 B1 19891108; ES 534330 A0 19860116; ES 8604287 A1 19860116; GB 8319106 D0 19830817; IN 161210 B 19871017; IT 1175579 B 19870701; IT 8421892 A0 19840713; IT 8421892 A1 19860113; JP S60501815 A 19851024; KR 850001255 A 19850316; PT 78899 A 19840801; PT 78899 B 19860602; US 4604448 A 19860805; ZA 845403 B 19860226

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